

What Is Claimed Is

1. A glazing unit adapted for mounting in a support structure comprising: at least one external monolithic glazing element layer bonded to at least one polymer element layer having embedded therein at least one member of a mechanical fastening means for fixing said unit to the support structure.
2. The glazing unit of claim 1 wherein said mechanical fastening means consists of a fastening mechanism having an interacting male member and a female member.
3. The glazing unit of claim 2 wherein said male member is embedded in an ionomer polymer layer and protrudes for connection to the support structure.
4. The glazing unit of claim 2 wherein said female member is embedded in an ionomer polymer element layer and is connectable to a male member passing through a support structure.
5. The glazing unit of claim 2 wherein said fastening mechanism consists of an interacting bolt and nut arrangement.
6. The combination of the glazing unit of claim 1 and a support frame.
7. The glazing unit of claim 1 further comprising at least one glazing substrate element layer being bonded to at least one external monolithic glazing element by at least one interlayer of an ionomer polymer to form a laminate and wherein at least one of said interlayers of said ionomer polymer element has embedded therein at least one member of said fastening means.
8. The glazing unit of claim 7 wherein said laminate is a double glazing unit comprising an external monolithic glazing element layer and an internal glazing element

layer bonded by an ionomer polymer interlayer having embedded therein at least one mechanical fastening means for fixing said unit to a support structure.

9. The glazing unit of claim 1 wherein at least one of the glazing element layers is a glass or a plastic material.

10. The glazing unit of claim 9 wherein said plastic material is selected from the group consisting of polycarbonate polymers, acrylic polymers, polyurethane polymers, poly(alkyl diglycol carbonate) polymers.

11. The glazing unit of claim 1 wherein the polymer is a cross-linked partially neutralized copolymer of an alpha olefin and alpha beta-ethylenically unsaturated carboxylic acid units.

12. The glazing unit of claim 11 wherein said polymer is cross-linked with a polyamine.